BYATARAYANAPURA DIVISION

Work Slip: As per Std Tender Documents

Name of Work:	**Installation of RO Plant and Drilling Borewells and Accessories in Ward No. 05 , Byatarayanapura sub division**
Estimate Amount:-	Rs 200.00 LAKHS
Amount put to Tender	**Rs 17377509.23-/-**
Name of Contractor:-	**Sri Santhosh Kumar K R #04, Samrudhi AVR Block 1st A Main Virupakshpura Bangalore-97**
Approved amount:-	**18238508.00**
Tender premium:-	**4.95% Above**

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
1	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5 m. in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50 m. after breaking of clods complete as per specifications and directions of the Engineer in charge	Cum	131.68	339.07	44649.00	146.39	146.39	339.07	49638.00	0.00	339.07	0.00	49638.00	4989.00	0.00	
2	Providing and laying in position plain cement concrete of mix 1:3:6 with OPC cement @ 220kgs, with 40mm and down size graded granite metal coarse aggregates @0.892cum and fine aggregates @ 0.465cum machine mixed, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation including cost of all materials, labour, HOM of machinery, curing complete as per specifications and directions of the Engineer in charge	Cum	39.82	5890.00	234540.00	42.03	42.03	5890.00	247539.00	0.00	5890.00	0.00	247539.00	12999.00	0.00	
3	Providing and constructing granite / trap / basalt size stone masonry in foundation cement mortar 1:6, stone hammerd dressed in courses not less than 20 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Cum	71.11	5211.86	370615.00	102.66	88.89	5211.86	463278.00	13.78	5209.38	71772.00	535042.00	164427.00	0.00	
7	Providing and removing centering, shuttering, strutting, propping etc , and removal of form work for sides and soffits of beams, beam haunchings, cantilever girders, bresaumers and lintels not exceeding 1m in depth including cost of all materials, labour complete as per specifications and directions of the Engineer in charge	Sqm	79.01	331.13	26169.00	185.95	98.76	331.13	32704.00	87.18	330.97	28856.00	61560.00	35391.00	0.00	

Scanned by TapScanner

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
8	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320kgs, with 20mm and down size graded granite metal coarse aggregates @0.69cum and fine aggregtes @ 0.460cum, with superplastisiser @3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed concrete laid in layers not exceeding 15 cms thick, vibrated for all works in foundationfor footing ,pedestals ,retaining walls ,retern walls , walls (any thickness) including attached plasters, columns, pillars, posts, struts, buttresses, bed blocks, anchor blocks, and plinth etc , including cost of all materials, labour, HOM of machinery, curing, complete as per specifications and directions of the Engineer in charge	Cum	18.52	6417.31	118849.00	30.81	23.15	6417.31	148561.00	7.66	7166.44	54906.00	203467.00	84618.00	0.00	
9	Providing T.M.T steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications and directions of the Engineer in charge	Tonne	1.37	80475.44	110227.00	3.80	1.71	80475.44	137785.00	2.09	99083.67	207246.00	345031.00	284804.00	0.00	
11	Providing 20mm thick cement plaster in single coat with cement mortar 1:3, to stone masonry & concrete surface including rounding off corners wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications and directions of the Engineer in charge	Sqm	672.91	288.04	193825.00	678.51	678.51	288.04	195438.00	0.00	288.04	0.00	195438.00	1613.00	0.00	
23	Conveying the excavated earth by private vehicle up to 15KMS including lead and lift loading unloading etc , complete as per specifications and directions of the Engineer in charge	Cum	91.53	108.18	9902.00	126.47	114.41	108.18	12378.00	12.05	108.13	1304.00	13682.00	3780.00	0.00	

Scanned by TapScanner

Scanned by TapScanner

BRUHAT BA...

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
2		3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
59	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc ,100-150mtrs complete as per specifications and directions of the Engineer in charge	Rmtr	450.00	478.80	215460.00	500.00	500.00	478.80	239400.00	0.00	478.80	0.00	239400.00	23940.00	0.00	
60	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc., complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour	Rmtr	450.00	562.80	253260.00	500.00	500.00	562.80	281400.00	0.00	562.80	0.00	281400.00	28140.00	0.00	
61	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc.,) ,with all lead and lift, loading, unloading and labour charges etc , 200-250mtrs complete as per specifications and directions of the Engineer in charge	Rmtr	450.00	665.70	299565.00	500.00	500.00	665.70	332850.00	0.00	665.70	0.00	332850.00	33285.00	0.00	

Scanned by TapScanner

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
62	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc ,) ,with all lead and lift, loading, unloading and labour charges etc , 250-300mtrs complete as per specifications and directions of the Engineer in charge	Rmtr	450.00	735.00	330750.00	500.00	500.00	735.00	**367500.00**	0.00	735.00	**0.00**	367500.00	36750.00	0.00	
63	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc ,) ,with all lead and lift, loading, unloading and labour charges etc , 300-350mtrs complete as per specifications and directions of the Engineer in charge	Rmtr	450.00	866.25	389813.00	500.00	500.00	866.25	**433125.00**	0.00	866.25	**0.00**	433125.00	43312.00		
64	Sinking borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above CFM & above in all strats including over burden upto 20 mts fixing of casing pipes, collars and cap with necessary cutting, throading and welding including transportation of rig and supporing vehicles, crew charges and cost of consumables etc , complete including yield testing at the final depth with a minimum working of compressor for one hour (excluding coat of casing pipes, collars and cap etc ,) ,with all lead and lift, loading, unloading and labour charges etc , 350-400mtrs complete as per specifications and directions of the Engineer in charge	Rmtr	450.00	945.00	425250.00	493.00	493.00	945.00	**465885.00**	0.00	945.00	**0.00**	465885.00	40635.00	0.00	

Scanned by TapScanner

BANGALORE MAHANAGARA PALIKE

NAME OF WORK:

Sl. No.	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
65	Supply of ISI mark 175 mm nominal bore medium black ERW casing pipe of 5 mm thick black electric resistance continuous welded mild steel tube material confirming to IS 1387 / 1993 & manufactured from hot rolled steel skelp / stripes in random length of 4 to 7 mts both ends threaded confirming to IS 554 / 1985 one end fixed with a socket and the other and with a plastic protection end (including of all taxes) ,with all lead and lift, loading, unloading and labour charges etc , complete as per specifications and directions of the Engineer in charge	Rmtr	540.00	1432.99	773815.00	600.00	600.00	1432.99	859794.00	0.00	1432.99	0.00	859794.00	85979.00	0.00	
66	Providing and fixing 250mm dia PVC Pipe and as per specification and directions (BWSSB SR 13-14complete as per specifications and directions of the Engineer in charge	Rmtr	90.00	1189.65	107069.00	100.00	100.00	1189.65	118965.00	0.00	1189.65	0.00	118965.00	11896.00	0.00	
67	175mm dia M.S. Casing cap complete as per specifications and directions of the Engineer in charge	Each	9.00	108.15	973.00	10.00	10.00	108.15	1082.00	0.00	108.15	0.00	1082.00	109.00	0.00	
68	M.S. Casing pipe collars 'C' Class complete as per specifications and directions of the Engineer in charge	Each	90.00	162.23	14601.00	100.00	100.00	162.23	16223.00	0.00	162.23	0.00	16223.00	1622.00	0.00	
70	Labour charges for erection as new /repaired submercible pumpset allong with GI pipe (32/50mm) cable (new submercible pumpset if required will be supplied by the department free of cost and released pumpset shoud be handed over to department including transportation (Each lenth =6.00))complete as per specifications and directions of the Engineer in charge	per length	531.00	95.17	50535.00	550.00	550.00	95.17	52344.00	0.00	95.17	0.00	52344.00	1809.00	0.00	
81	Providing, laying & joining GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class complete as per specifications and directions of the Engineer in charge	Rmtr	3186.00	435.75	1388300.00	3300.00	3300.00	435.75	1437975.00	0.00	435.75	0.00	1437975.00	49675.00	0.00	
82	Supply and fixing Collar for GI Pipes 50MM complete as per specifications and directions of the Engineer in charge	Nos	540.00	189.00	102060.00	550.00	550.00	189.00	103950.00	0.00	189.00	0.00	103950.00	1890.00	0.00	
83	Supplying of submersible pump cable 1X3X6 Sqmm complete as per specifications and directions of the Engineer in charge	Mtr	6642.00	151.20	1004270.00	7140.00	7140.00	151.20	1079568.00	0.00	151.20	0.00	1079568.00	75298.00		

Scanned by TapScanner

Sl No	Description of Work	Unit	Qty as per Quoted Rate			Total Qty Executed	Qty. upto 125%			Qty. above 125%			Total Amount	excess amount	Savings amount	Remarks
			Qty	Rates	Amount		Qty.	Rates	Amount	Qty.	Rates	Amt				
1	2	3	4	5	6	10	11	12	13	14	15	16	17	18	19	20
88	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specificationscomplete as per specifications and directions of the Engineer in charge	Cum	1312.20	332.79	436687.00	1798.20	1640.25	332.79	545859.00	157.95	332.63	52539.00	598398.00	161711.00	0.00	
89	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including joining of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc . complete as per specifications and directions of the Engineer in charge	Mtr	2916.00	414.04	1207341.00	3996.00	3645.00	414.04	1509176.00	351.00	413.84	145258.00	1654434.00	447093.00	0.00	
90	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications complete as per specifications and directions of the Engineer in charge	Cum	1312.20	134.67	176714.00	1798.20	1640.25	134.67	220893.00	157.95	134.61	21262.00	242155.00	65441.00	0.00	
	Grand total				8693644.00				9807091.00			583143.00	10390234.00	1696590.00	0.00	

Note: Percentage of Workslip over the sanctioned Estimate=Excess amount over the approved amount/Approved Tender Price x 100

(1696590/18238508)x100 = 3.11%

Workslip Amount Rs.1696590/-
Percentage of Workslip 9.30%

ಮುಖ್ಯ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ವಲಯ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Contractor

Assistant Engineer

Assistant Executive Engineer

Executive Engineer

Scanned by TapScanner